

Appendix

EXAMPLES OF CALCULATION OF REPO SBI TRANSACTION CASH VALUE

Example 1

On February 14, 2007 Bank XYZ submitted a Repo SBI transaction using series of SBI IDBI08030728C (28 day SBI – Fixed Rate Tender 9.25%, remaining maturity 22 days) with a nominal value of Rp1,000,000,000.00, Repo Rate at 12.25%.

$$\begin{array}{lcl} \text{SBI} & \text{Rp1,000,000,000.00} \times 360 & \\ \text{Selling} & = \frac{\text{-----}}{\text{360} + \{(9.25\%) \times (22)\}} & = \text{Rp994,378,996.51} \\ \text{Price (first leg)} & & \end{array}$$

$$\begin{array}{lcl} \text{Repurchasing} & & \\ \text{Price} & = \text{Rp994,378,996.51} \times \left[1 + \frac{12.25\% \times 1}{360} \right] & = \text{Rp994,717,361.58} \\ \text{(second leg)} & & \end{array}$$

Example 2

On February 14, 2007 Bank ABC submitted a Repo SBI transaction using series of SBI IDBI10050791S (91 day SBI – Variable Rate Tender 8.10000%, remaining maturity 85 days) with a nominal value of Rp1,000,000,000.00, Repo Rate at 12.25%.

$$\begin{array}{lcl} \text{SBI} & \text{Rp1,000,000,000.00} \times 360 & \\ \text{Selling} & = \frac{\text{-----}}{\text{360} + \{(8.10000\%) \times (85)\}} & = \text{Rp981,233,901.63} \\ \text{Price (first leg)} & & \end{array}$$

$$\begin{array}{lcl} \text{Repurchasing} & & \\ \text{Price} & = \text{Rp981,233,901.63} \times \left[1 + \frac{12.25\% \times 1}{360} \right] & = \text{Rp981,536,448.75} \\ \text{(second leg)} & & \end{array}$$